5.11 Public Services and Facilities

5.11.1 Environmental Setting

The following describes the public services and facilities within the project area. FEIR 447 for the Musick Jail included an analysis of services and facilities within the project area. FEIR 447 is hereby incorporated by reference into this EIR. Some sections herein are based on "service availability" questionnaires sent to agencies by the EIR consultant.

a. Law Enforcement

<u>City of Irvine</u> - The Irvine Police Department provides all services normally associated with public safety, including patrols, investigations, crime analysis, crime prevention, K-9 unit, SWAT, crime scene investigations, Drug Abuse Resistance Education, and traffic enforcement. The department also has access to helicopter services if needed. The Department currently has one substation at the Irvine Entertainment Center which is not staffed. All calls for service originate from the Police Department, which is located approximately seven miles from the projected site. The response guidelines for calls are as follows:

- Priority E (Emergency) calls within 6 minutes 85% of the time.
- Priority I (Crimes in Progress) events within 10 minutes 85% of the time.
- Priority II (Less Serious Crimes Occurring Now) events within 20 minutes 90% of the time.

In general there are six patrol units assigned to that location per 24-hour basis working three separate shifts. The department maintains a full-range crime prevention unit which provides Neighborhood Watch, Home Security Inspections, Business Watch, Business Security Inspections, Educational Programs on personal safety, office safety, workplace violence reduction, anti-robbery techniques, retail theft, date rape, Operation ID, Passport for Safety, etc.

The Crime Prevention unit is staffed by full-time, part-time and job share employees, and augmented by an active volunteer force. The funding for these programs is provided by the Police Department general fund.

At present, there are no plans to expand the Irvine Police Department's facilities; however, the department is expected to hire an additional 16 sworn police officers by the year 2000.³⁹

The City of Irvine Police Department has indicated that this project is not expected to impact the normal services provided by the Police Department because the project falls

³⁹Letter dated August 6, 1996 from City of Irvine Police Department; Jim Blaylock, Commander.

within the Sheriff's purview. To that end, the Department concluded that no mitigation measures were necessary at present.

<u>City of Lake Forest</u> - The City of Lake Forest lies adjacent to a small portion of the southern boundary of the project site which borders Bake Parkway. The City of Lake Forest contracts with the Orange County Sheriff's Department as the City of Lake Forest Public Services for law enforcement services. Dedicated personnel, including two Community Support Officers and a Crime Prevention Specialist coordinate the City's community policing programs. The City of Lake Forest has an extensive, comprehensive community policing program which includes crime prevention and neighborhood watch.

The Lake Forest Police Services does not service the project site. The area of Lake Forest adjacent to Musick is patrolled by one deputy each shift per day, 24 hours a day. Lake Forest Police Services patrols the City by altering beats depending on the day of the week and time of the day. Response times throughout the City are generally 5 minutes or less for a high priority and 20 minutes or less for a call of lesser priority. Patrol units from the City of Lake Forest do not respond to routine calls to the Musick Jail.

<u>County of Orange</u> - The Orange County Sheriff-Coroner is responsible for operations at the Musick Jail. Permanently assigned Sheriff personnel staff the facility 24 hours per day, in multiple shifts. The current total staff is 116 (not including relief staff), which includes deputies, special officers, correctional service technicians, cooks, records/clerical/cashier, and medical personnel.

The Orange County Sheriff-Coroner is responsible for operations at the Musick Jail. Other than the standardized mutual aid agreements, the Orange County Sheriff-Coroner does not depend on additional law enforcement assistance (i.e., City of Irvine).

b. Fire Protection

The project area is served by the Orange County Fire Authority. The Orange County Fire Authority (OCFA) provides structural and wildland fire protection as well as basic and advanced life support service to the project area. The locations of the three nearest fire stations to the existing front gate of the project site (in order of response to the site) is as follows:

Table 30
Available Fire Response Units

Station	Address	Distance From Project Site	Response Time
Station 38	26.Parker Irvine	1 mile	2 min
El Toro Marine Corp. Engine 3 (automatic aid)	El Toro MCAS	1.5 miles	3 min
Station 19	23022 El Toro Rd Lake Forest	3 miles	6 min

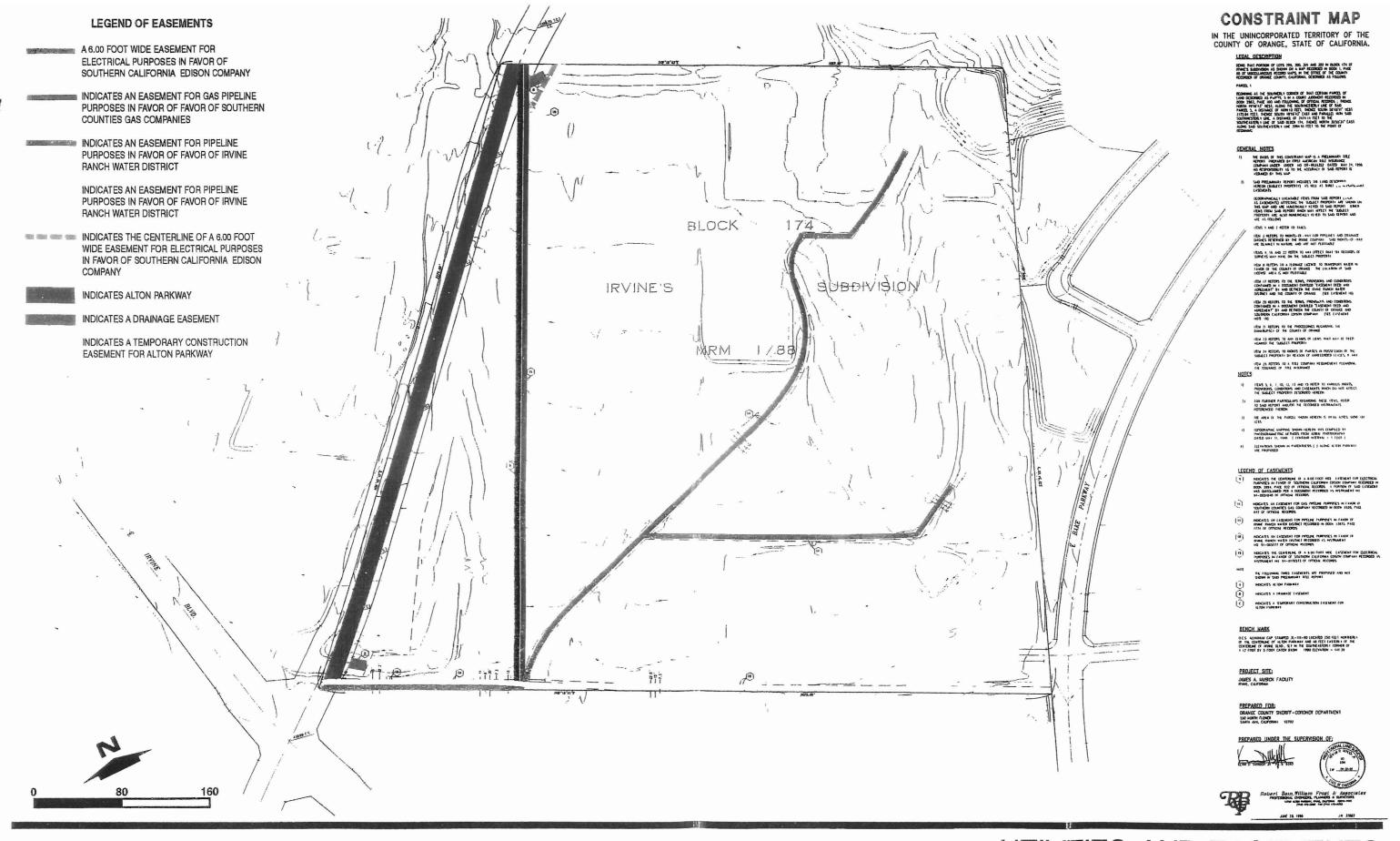
The El Toro MCAS Engine 3 identified in the above table will not be available to the site upon closure of the military base.

c. Water Facilities

The Musick Jail lies within the service area of the Irvine Ranch Water District (IRWD). IRWD presently provides domestic water and wastewater service to the site and has also previously provided untreated nonpotable water for agricultural uses. Domestic water is served to the site through two connections located at the northwest corner of the property. The presently inactive connection for untreated nonpotable water is also located in this area. The connection (for untreated nonpotable water) has since been abandoned due to damage to the pipeline and the prohibitive cost of repair, and IRWD replaced the service with the second potable service previously mentioned.

IRWD and the County of Orange have existing agreements for water and sewer service to the Musick site. The "Agreement for Acquisition of Potable Water Service from Irvine Ranch Water District for James A. Musick Facility" allows for capacity in IRWD facilities to enable delivery of 0.27 cubic feet per second (cfs) of domestic water. The agreement is based on a population of 1,500 inmates plus staff.

The Metropolitan Water District of Southern California (MWD) has identified that the Allen McColloch Pipeline (AMP) is located over a mile from the project site. The AMP is a 66-inch diameter pipeline that conveys treated water to Metropolitan's member agencies and subagencies. In addition, the MWD has a planned pipeline parallel to the AMP.





UTILITIES AND EASEMENTS

d. Wastewater Treatment

The IRWD currently provides wastewater service to the site. Sewer service is provided through a single connection located along the southern edge of the property. IRWD and the County of Orange have an existing agreement for sewer service. The "Agreement for Acquisition of Interim and Permanent Sewer Service by County of Orange for James A. Musick Facility from Irvine Ranch Water District" allows a daily discharge of 0.03 million gallons per day (MGD) of sewage. IRWD records indicate the facility currently exceeds that flow.

e. <u>Electricity</u>

The project site is located within the service area of the Southern California Edison Company (SCE). The SCE provides service to the site by utilizing existing 12kV underground facilities located on the northerly and westerly boundaries of the Musick Jail. SCE has not indicated any potential problems at the present time in providing service to the project.

f. Natural Gas

The project site is located within the service area of the Southern California Gas Company (SCG). The SCG provides natural gas to the site by utilizing existing facilities.

g. Telephone

The project site is located within the service area of Pacific Bell Telephone. Pacific Bell Telephone provides services to the site by utilizing existing facilities.

h. Public Transportation (e.g., Bus Service)

The Orange County Transportation Authority (OCTA) provides public bus transportation services in the Irvine and Lake Forest areas via routes 309, 388 and 211, which travel Trabuco Road/Irvine Boulevard (309, 388) and Alton Parkway (211), respectively.

Route 211 runs from 5:50 a.m. to 6:50 a.m. and 3:20 p.m. to 4:30 p.m. Route 309 runs from 5:22 a.m. to 6:41 a.m. and from 5:14 a.m. to 6:45 p.m. Finally, Route 388 runs from 6:00 a.m. to 8:30 a.m. and 3:00 p.m. to 6:00 p.m.

All three routes connect through the Irvine Transportation Center and then travel to various locations in the direction of Irvine and South Orange County. Further routes connecting through the Irvine Transportation Center travel to central, west and north Orange County via a series of routes.

i. Health Care

The County of Orange Health Care Agency provides intensive mental health treatment (individual, family and group) to severely disturbed children/adolescents. The current Interim Care Facility (ICF) operated by the Health Care Agency is located at 487 City Drive South, Orange. The current capacity at the ICF is for 24 children/adolescents in an open bed environment. The existing facility is at capacity. The existing facility is scheduled to be demolished in connection with the first phase of the Theo Lacy facility expansion in Orange. A preference has been stated for the Tustin base as a new location.

j. Correctional Medical Services

The County of Orange, Correctional Medical Services (CMS) medical personnel provide basic ambulatory health care, medical screening for inmate worker status and pharmaceutical services to the inmates at the Musick Jail through an out-patient clinic open 7 days a week, 16 hours per day. Dental care is provided three days per week, eight hours per day. Mental health out-patient is provided the Health Care Agency Correctional Mental Health (CMH) personnel.

k. Schools

The Irvine Unified School District (IUSD) as well as the Saddleback Unified School District (SVUSD) were consulted in regards to the project proposal. The project site lies within the Irvine Unified School District boundaries. This facility does not create new students, because of the short duration of the typical stay for an inmate. In the state and federal prison system, when an inmate may spend over 10 years at the facility, families sometimes choose to relocate to facilitate visiting. However, in Orange County, the distances to the jails are relatively small. This fact, combined with the shorter inmate stay when compared to a prison, supports a conclusion that persons (visitors, family, etc.) of inmates will not move to the area of the facility.

The project is exempt from school facilities fees because of its governmental status. This imposes no adverse effect on the school district, as new students from visitors or staff are unlikely to relocate to the district merely because the jail is there.

5.11.2 Project Impacts Prior to Mitigation

a. Law Enforcement

<u>City of Irvine</u> - The Police Department performed a cursory review of crime statistics in the projected site area. This review did not yield any significant problems either associated with the facility or the inmates' visitors. ⁴⁰

⁴⁰Letter dated August 6, 1996 from City of Irvine Police Department; Jim Blaylock, Commander.

<u>City of Lake Forest</u> - The City of Lake Forest has indicated that it is anticipated that additional supervisory and patrol units will be required to patrol the area in Lake Forest closest to the Musick Jail in order to handle the increase in traffic and safety concerns. The City Manager's office has indicated that adding another 24-hour shift in this area will result in a need for one sergeant and five patrol officers.⁴¹

County of Orange - The proposed project will accommodate a total of 7,584 inmates. The operations at the existing Musick Jail facility will change as a result of the proposed project. Additional systemwide staffing of Sheriff personnel will be required as a result of the project. The Sheriff's Department anticipated that approximately 1,066 facility personnel will be added to the Musick Jail facility (exclusive of relief staff and Southeast Station staff). The proposed project will also result in an increase in vehicle trips associated with operations of the jail (e.g., inmate bus transportation, delivery trips, etc.). Impacts associated with transportation, circulation and parking are evaluated in Section 5.10 of this EIR.

The proposed project will have a beneficial impact on jail overcrowding and crime control in that the expansion will provide additional inmate capacity. The existing jail facilities in Orange County and the history of these facilities are described in Chapter 3 of this EIR.

b. Fire Protection

The Orange County Fire Authority (OCFA) has indicated that the proposed project will increase the demand for emergency medical services and service delivery. The addition of permanent buildings will increase the need for fire protection services including: structural fire fighting, potential false alarm responses and fire prevention/inspection services. Additionally, Station #38 located at 26 Parker, Irvine (approximately 1 mile from the project site) is temporary and consists of a trailer and weather protection for the fire engine and paramedic van. The OCFA continues to search for a permanent facility/location for Station #38. Emergency access, in accordance with OCFA specifications, must be maintained to within 150' of all structures and clearly identified. Fire protection water must also be made available for all structures and at designated intervals along all interior streets and roads.

The development of the expansion will require fire sprinkler systems, alarm systems and on-site fire hydrants and emergency access to the site provided subject to the approval of the Orange County Fire Authority. It is not anticipated that the proposed project will result in significant impacts to fire protection.

⁴¹Personal communication, Mark Pulone, Assistant to the City Manager, Lake Forest, July 30, 1996.

c. Water Facilities

The Irvine Ranch Water District has indicated that domestic water facilities appear to be adequate to serve the project through its final phases. An evaluation of potential water, wastewater service requirements was prepared by Robert Bein, William Frost & Associates (RBF) and presented in Appendix E of this EIR.

Prior analysis of jail facilities indicate that a typical annualized daily demand would be 100 gallons per capita per day (gpcd) which includes water demand for staff and daily visitors. The increase in inmate and staff population associated with the project will require a change in the demand for water supply. Based on the number of inmates and a duty factor of 100 gpcd, the average, maximum, and peak hour demands were estimated. At a population of 7,584 inmates, the average water demand would be 1.17 cubic feet per second (cfs), maximum 2.33 cfs, and peak hour water demand of 3.50 cfs. The evaluation conducted by RBF has indicated that the existing domestic water facilities are adequate to serve the Musick Jail through all phases of expansion. Although the IRWD domestic water facilities are adequate to serve all phases of the proposed project, the evaluation conducted by RBF recommends that a proposed third on-site service connection be installed prior to expansion, and sized for ultimate domestic demands plus fireflow.

The water agreement between the County and the IRWD will need to be amended, or replaced by a new agreement to reflect the expansion of the site. It is not anticipated that the proposed project will impact MWD's Allen McColloch Pipeline (AMP) which is located over a mile from the project site. It is not anticipated that the proposed project will result in significant impacts to water service.

d. Wastewater Treatment

An evaluation of potential water, wastewater service requirements was prepared by Robert Bein, William Frost & Associates (RBF) and presented in Appendix K of this EIR. A sewer mode was analyzed of the Alton Parkway Trunk Sewer System to verify the capacity of the existing IRWD collection system and to determine the ability for the existing IRWD's wastewater collection system to adequately serve the Musick Jail. The evaluation estimated an average wastewater generation rate of 85 gallon per capita per day (gpcd). Based on the number of inmates and a duty factor of 85 gpcd, the average, maximum, and peak hour demands were estimated. At a population of 7,584 inmates, the average demand would be 0.99 cubic feet per second (cfs) and peak hour demand of 1.89 cfs.

The evaluation concluded that the existing IRWD wastewater collection system is adequate to accommodate flows generate by the project up to 3,840 inmates prior to the year 2000. System improvements (including the construction of several parallel reaches) which are already planned by IRWD will need to be completed to accommodate the wastewater flows generated by the ultimate expansion of the Musick Jail. These improvements, which are needed irrespective of the jail expansion, will accommodate wastewater flows from the

total project as proposed. There will be no adverse effects to the San Diego Creek Interceptor.

The wastewater agreement between the County and the IRWD will need to be amended, or replaced by a new agreement to reflect the expansion of the site. It is not anticipated that the project itself will require system improvements beyond that which are already planned. Therefore, it is not anticipated that the proposed project will result in any significant impacts to wastewater collection and service.

e. <u>Electricity</u>

The proposed expansion will not have a significant impact on electricity. Southern California Edison has not indicated any potential impacts with serving the site. Therefore, it is not anticipated that the project will result in any significant impacts to electricity.

f. Natural Gas

Southern California Gas Company has been consulted about the proposed project and has not indicated any significant impacts to gas facilities or services. Therefore, it is not anticipated that the proposed expansion will result in any significant impacts to natural gas.

g. Telephone

Pacific Bell Telephone has been consulted about the proposed project and has not indicated any significant impacts to telephone facilities or services. Therefore, it is not anticipated that the project proposal will result in any significant impacts in this topical area.

h. Public Transportation (e.g., Bus Service)

The Orange County Transportation Authority (OCTA) has been consulted about the proposed project and has not indicated any significant impacts to facilities or services. Therefore, it is not anticipated that the project proposal will result in any significant impacts to public transportation facilities and services. It is probable that Route 211 along Alton Parkway will be extended when Alton Parkway is extended. The County typically works with OCTA to establish new service when it builds this type of facility.

i. Health Care

The County of Orange Health Care Agency has evaluated the proposed project and indicated a concern regarding the construction phasing in relation to the Interim Care Facility being demolished (as a result of the Theo Lacy Branch Jail Expansion) at its current location in the City of Orange and its proposed construction at Musick Jail. The Theo Lacy Branch Jail Expansion and Operation (EIR No. 558, page 75) identified that the Phase I of the Theo Lacy Branch Jail project will require that the Interim Care Facility

(ICF) is demolished and relocated. The ICF will be demolished until the relocated site is available for occupancy of the ICF. The ICF staffed by some Health Care Agency staff but is mostly serviced through a private care provider, New Alternatives.

j. <u>Correctional Medical Services</u>

The proposed expansion will require additional medical personnel (County of Orange, Correctional Medical Services (CMS)) which provide basic ambulatory health care, medical screening for inmate worker status and pharmaceutical services to the Musick Jail through an out-patient clinic open 7 days per week, 16 hours per day. Staffing for CHS is presented in Exhibit 8a and Exhibit 8b.

k. Schools

The Irvine Unified School District (IUSD) and the Saddleback Unified School District (SVUSD) were consulted in regards to the project proposal. The project does not lie in SVUSD's jurisdiction. IUSD has indicated its belief that there may be a potential impact to school facilities due to the generation of additional students as a result of the jail expansion (i.e., employees). The EIR preparer has reviewed the July 29, 1996 letter from IUSD which indicates the belief of the district that employees of the jail facility may move to Irvine. It is the District's belief that this potential could act to increase IUSD student enrollment without the compensating effect of school impact fees (due to the fact the jail is exempt) where relocations are to existing housing in Irvine which is outside of CFD 86-1. The concern is that such housing relocation would increase student generation rates or populations. The letter refers to Section 1 of the IUSD School Facilities Fee Report (1994) as support for the statement that "the project may result in relocation of employees of the facility into Irvine . . . " a review of this section does not mention the jail. Therefore, it is assumed that the IUSD is referring to the potential for new students to occupy existing housing.

The County of Orange does not believe that there will be an adverse effect on IUSD for the following reasons. First, the staff hired to work at the jail are, for the most part, deputies trained at the academy. Therefore, they are generally already located in Orange County. It is the management practice of the Sheriff's Department to begin new deputies' service in the jail system, with rotations to various jail environments. Unless a deputy desires a permanent assignment to the jail, the deputy can then expect to be reassigned to a series of different law enforcement functions over the years (e.g., patrol, crime investigation, etc.). Therefore, there is no particular reason for a deputy to locate or relocate to Irvine to be close to the Musick Jail, and if such an employee does choose to locate in Irvine, it is more likely for reasons other than proximity to the jail. These statements can also be held true for the non-law enforcement employees associated with this project.

⁴²Letter dated July 29, 1996 from Corinne Loskot, Director, Facilities Planning, IUSD (located in Appendix D).

Second, to the extent that an employee does relocate to an existing home in Irvine, two additional questions must be considered before it is determined that such relocation constitutes a new impact. First, it must be assumed that the existing home now produces no potential for students, but that a home occupied by a relocated employee of the jail will.

Given the attractive setting of the City of Irvine, the marketing focus on families and the master planned nature of the community, it seems unlikely that the existing housing would not have already attracted students which the relocated family's students would theoretically simply replace.

Second, although it is true that impact fees would neither be collected from these homes nor from the jail as a governmental facility, the district does receive a portion of the property tax from these homes. School districts are among the most challenged governmental organizations in the state, and it is acknowledged that Proposition 13 and the inability to levy impact fees on existing homes is a constraint to adequately meeting the demand imposed on school districts statewide. However, with respect to this facility as proposed, the inability to collect development *impact* fees is not seen as related to the occupation of existing housing in the district, unless it can also be shown that the demographic characteristics of the new residents are somehow different with respect to student generation than the existing residents. For all of the foregoing reasons, the County of Orange respectfully disagrees with the IUSD that the district will be negatively affected by this project.

It is not anticipated that the proposed project will result in any capacity impacts to schools.

5.11.3 <u>Mitigation Measures</u>

The following mitigation measure is presented to reduce potential project impacts identified in this chapter of the EIR.

51. Prior to commencement of any construction activities, the County of Orange shall coordinate with the Southern California Edison, Southern California Gas, Pacific Bell, Irvine Ranch Water District regarding any construction activities to ensure existing facilities are protected and any necessary expansion or relocation is planned and scheduled in consultation with the appropriate public agencies.

5.11.4 Level of Significance After Mitigation

With implementation of the recommended mitigation measure, it is not anticipated that the proposed project will result in any adverse significant impacts to public services and facilities.